

project, as evidenced by being allowed to continue in the project for at least—

(i) Ten days in a summer component if the individual first enrolled in an Upward Bound project's summer component; or

(ii) Sixty days if the individual first enrolled in an Upward Bound project's academic year component.

*Potential first-generation college student means—*

(1) An individual neither of whose natural or adoptive parents received a baccalaureate degree; or

(2) A student who, prior to the age of 18, regularly resided with and received support from only one natural or adoptive parent and whose supporting parent did not receive a baccalaureate degree.

*Secondary school* means a school that provides secondary education as determined under State law.

*Target area* means a discrete local or regional geographical area designated by the applicant as the area to be served by an Upward Bound project.

*Target school* means a school designated by the applicant as a focus of project services.

*Veteran* means a person who served on active duty as a member of the Armed Forces of the United States—

(1) For a period of more than 180 days, any part of which occurred after January 31, 1955, and who was discharged or released from active duty under conditions other than dishonorable; or

(2) After January 31, 1955, and who was discharged or released from active duty because of a service-connected disability.

(Authority: 20 U.S.C. 1001 et seq., 1070a–11, 1070a–13, 1088, 1141, 1141a, and 3283(a)).

### Subpart B—What Kinds of Projects and Services Does the Secretary Assist Under This Program?

#### § 645.10 What kinds of projects are supported under the Upward Bound Program?

The Secretary provides grants to the following three types of Upward Bound projects:

(a) Regular Upward Bound projects designed to prepare high school stu-

dents for programs of postsecondary education.

(b) Upward Bound Math and Science Centers designed to prepare high school students for postsecondary education programs that lead to careers in the fields of math and science.

(c) Veterans Upward Bound projects designed to assist veterans to prepare for a program of postsecondary education.

(Authority: 20 U.S.C. 1070a–11 and 1070a–13)

#### § 645.11 What services do all Upward Bound projects provide?

(a) An Upward Bound project that has received funds under this part for at least two years shall include as part of its core curriculum, instruction in—

(1) Mathematics through pre-calculus;

(2) Laboratory science;

(3) Foreign language;

(4) Composition; and

(5) Literature.

(b) All Upward Bound projects may provide such services as—

(1) Instruction in subjects other than those listed in § 645.11(a) that are necessary for success in education beyond high school;

(2) Personal counseling;

(3) Academic advice and assistance in secondary school course selection;

(4) Tutorial services;

(5) Exposure to cultural events, academic programs, and other educational activities not usually available to disadvantaged youths;

(6) Activities designed to acquaint youths participating in the project with the range of career options available to them;

(7) Instruction designed to prepare youths participating in the project for careers in which persons from disadvantaged backgrounds are particularly underrepresented;

(8) Mentoring programs involving elementary or secondary school teachers, faculty members at institutions of higher education, students, or any combination of these persons and other professional individuals; and

(9) Programs and activities such as those described in paragraphs (b)(1) through (b)(8) of this section that are

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specifically designed for individuals with limited proficiency in English.

(Authority: 20 U.S.C. 1070a-13)

### **§ 645.12 How are regular Upward Bound projects organized?**

(a) Regular Upward Bound projects—

(1) Must provide participants with a summer instructional component that is designed to simulate a college-going experience for participants, and an academic year component; and

(2) May provide a summer bridge component to those Upward Bound participants who have graduated from secondary school and intend to enroll in an institution of higher education in the following fall term. A summer bridge component provides participants with services and activities, including college courses, that aid in the transition from secondary education to postsecondary education.

(b) A summer instructional component shall—

(1) Be six weeks in length unless the grantee can demonstrate to the Secretary that a shorter period will not hinder the effectiveness of the project nor prevent the project from achieving its goals and objectives, and the Secretary approves that shorter period; and

(2) Provide participants with one or more of the services described in § 645.11 at least five days per week.

(c)(1) Except as provided in paragraph (c)(2) of this section, an academic year component shall provide program participants with one or more of the services described in § 645.11 on a weekly basis throughout the academic year and, to the extent possible, shall not prevent participants from fully participating in academic and nonacademic activities at the participants' secondary school.

(2) If an Upward Bound project's location or the project's staff are not readily accessible to participants because of distance or lack of transportation, the grantee may, with the Secretary's permission, provide project services to participants every two weeks during the academic year.

(Authority: 20 U.S.C. 1070a-13)

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### **§ 645.13 What additional services do Upward Bound Math and Science Centers provide and how are they organized?**

(a) In addition to the services that must be provided under § 645.11(a) and may be provided under § 645.11(b), an Upward Bound Math and Science Center must provide—

(1) Intensive instruction in mathematics and science, including hands-on experience in laboratories, in computer facilities, and at field-sites;

(2) Activities that will provide participants with opportunities to learn from mathematicians and scientists who are engaged in research and teaching at the applicant institution, or who are engaged in research or applied science at hospitals, governmental laboratories, or other public and private agencies;

(3) Activities that will involve participants with graduate and undergraduate science and mathematics majors who may serve as tutors and counselors for participants; and

(4) A summer instructional component that is designed to simulate a college-going experience that is at least six weeks in length and includes daily coursework and other activities as described in this section as well as in § 645.11.

(b) Math Science Upward Bound Centers may also include—

(1) A summer bridge component consisting of math and science related coursework for those participants who have completed high school and intend on enrolling in an institution of higher education in the following fall term; and

(2) An academic year component designed by the applicant to enhance achievement of project objectives in the most cost-effective way taking into account the distances involved in reaching participants in the project's target area.

(Approved by the Office of Management and Budget under control number 1840-0550)

(Authority: 20 U.S.C. 1070a-11 and 1070a-13)

### **§ 645.14 What additional services do Veterans Upward Bound projects provide?**

In addition to the services that must be provided under § 645.11(a) and may be